SYSTEM: OS - DIALOG OneSearch File 155:MEDLINE(R) 1951-2004/Nov W3 (c) format only 2004 The Dialog Corp. *File 155: Medline will stop updating COMPLETED records on November 17, 2004. Please see HELP NEWS 155 for details. 2:INSPEC 1969-2004/Nov W3 (c) 2004 Institution of Electrical Engineers 2: Alert feature enhanced for multiple files, duplicates *File removal, customized scheduling. See HELP ALERT. File 5:Biosis Previews(R) 1969-2004/Nov W2 (c) 2004 BIOSIS File 6:NTIS 1964-2004/Nov W3 (c) 2004 NTIS, Intl Cpyrght All Rights Res 8:Ei Compendex(R) 1970-2004/Nov W3 File (c) 2004 Elsevier Eng. Info. Inc. File 73:EMBASE 1974-2004/Nov W3 (c) 2004 Elsevier Science B.V. File 987:TULSA (Petroleum Abs) 1965-2004/Dec W1 (c) 2004 The University of Tulsa File 94:JICST-EPlus 1985-2004/Oct W4 (c) 2004 Japan Science and Tech Corp(JST) File 35:Dissertation Abs Online 1861-2004/Nov (c) 2004 ProQuest Info&Learning File 144: Pascal 1973-2004/Nov W3 (c) 2004 INIST/CNRS File 105:AESIS 1851-2001/Jul (c) 2001 Australian Mineral Foundation Inc *File 105: This file is closed (no updates) File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Oct (c) 2004 The HW Wilson Co. File 58:GeoArchive 1974-2004/Oct (c) 2004 Geosystems File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W3 (c) 2004 Inst for Sci Info File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info File 292:GEOBASE(TM) 1980-2004/Oct B3 (c) 2004 Elsevier Science Ltd. File 89:GeoRef 1785-2004/Nov B1 (c) 2004 American Geological Institute *File 89: Truncate SH codes for a complete retrieval. File 65:Inside Conferences 1993-2004/Nov W4 (c) 2004 BLDSC all rts. reserv. File 350: Derwent WPIX 1963-2004/UD, UM &UP=200476 (c) 2004 Thomson Derwent *File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details. File 347: JAPIO Nov 1976-2004/Jul (Updated 041102) (c) 2004 JPO & JAPIO *File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

```
Items Description
Set
       16554 MRT OR MAGNET?()RESONANC?()TOMOGRAPH?
S1
S2
      184632 USER? ?(3N)INTERFAC?
              GRAPHIC? (3N) (DEMARCAT? OR DELIMIT? OR BOUNDAR? OR SEPARAT?)
s3
      2118
S4
     114326 DISPLAY? (3N) SCREEN??
S5
    297719
               S2:S4
S6
     78502 (CORRECT? OR ADJUST?) (3N) (VIEW??? OR IMAGE?? OR IMAGING)
s7
       7298 DISTORT?()(CORRECT? OR ADJUST? OR IMPROV?)
S8
      84192 S6:S7
s9
       1761 OVERVIEW??(3N) IMAG?
S10 1520830 NON()LINEAR? OR NONLINEAR?
S11
     386972 PROCESS? (1N) SYSTEM? ?
S12
      729500 PROCESSOR? ?
S13 1048499
               S11:S12
               GRADIENT? (3N) (COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR -
S14
      5103
           WIRE????)
        2866
               (PLAN? OR ACTUAL?) (3N) SLICE??
S15
               S1 AND S5
S16
         52
S17
          1
               S16 AND S6
               S16 NOT S17
         51
S18
         0
0
0
1
S19
               S18 AND S8
S20
               S18 AND S9
S21
               S18 AND S10
               S18 AND S13
S22
       50 S18 NOT S22
S23
          1
S24
               S23 AND S14
        49
S25
               S23 NOT S24
          0
S26
             S25 AND S15
S27
        49 S1 AND S8
        48 S27 NOT S17, S22, S24
S28
         0 S28 AND S15
1 S28 AND S14
S29
S30
S31
        47
               S28 NOT S30
         2
2
S32
               S31 AND S13
S33
               RD (unique items)
        45
S34
               S31 NOT S32
         39
S35
               RD (unique items)
S36
         0
               S35 AND S5
               S35 AND S9
S37
          1
S38
         38
               S35 NOT S37
S39
       1705
               S5 AND S8
        227
               S39 AND S13
S40
               S40 AND S14
S41
         0
S42
          0
               S40 AND S15
S43
          0
               S40 AND S1
S44
          47
               S40 AND S2
S45
          Ω
               S44 AND S3
         44
               S44 AND S6
S46
          1
               $46 AND $7
S47
          43
               S46 NOT S47
S48
         11
               S48 AND S11
S49
         11
S50
               RD (unique items)
         32
               S48 NOT S50
S51
S52
          32
               S51 AND S12
S53
          0
               S52 AND S14
S54
          32
               S52 NOT S17, S22, S24, S28, S47, S49
```

S55 31 RD (unique items)

SYSTEM:OS - DIALOG OneSearch 2:INSPEC 1969-2004/Nov W3 (c) 2004 Institution of Electrical Engineers 2: Alert feature enhanced for multiple files, duplicates *File removal, customized scheduling. See HELP ALERT. 6:NTIS 1964-2004/Nov W3 (c) 2004 NTIS, Intl Cpyrght All Rights Res File 8:Ei Compendex(R) 1970-2004/Nov W3 (c) 2004 Elsevier Eng. Info. Inc. File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W3 (c) 2004 Inst for Sci Info File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info File 35:Dissertation Abs Online 1861-2004/Nov (c) 2004 ProQuest Info&Learning File 65:Inside Conferences 1993-2004/Nov W4 (c) 2004 BLDSC all rts. reserv. File 94:JICST-EPlus 1985-2004/Oct W4 (c) 2004 Japan Science and Tech Corp(JST) File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Oct (c) 2004 The HW Wilson Co. File 144: Pascal 1973-2004/Nov W3 (c) 2004 INIST/CNRS File 305:Analytical Abstracts 1980-2004/Nov W4 (c) 2004 Royal Soc Chemistry *File 305: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT. File 315: ChemEng & Biotec Abs 1970-2004/Nov (c) 2004 DECHEMA File 350:Derwent WPIX 1963-2004/UD, UM & UP=200476 (c) 2004 Thomson Derwent *File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details. File 347: JAPIO Nov 1976-2004/Jul (Updated 041102) (c) 2004 JPO & JAPIO *File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details. File 344: Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 371: French Patents 1961-2002/BOPI 200209

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*File 371: This file is not currently updating. The last update is 200209.

Set	Items	Description
S1	309	AU=(KIEFER, B? OR KIEFER B?)
S 2	10	S1 AND (MRT OR MAGNET?()RESONANC?()TOMOGRAPH?)
S 3	10	RD (unique items)